

Construction is an essential component of every economy. It is responsible for building the facilities and supportive infrastructure necessary for a nation to produce wealth and provide shelter for and deliver services to its citizens.

- There are seven main construction phases:
- · developing the concept
- securing financing
- developing the design

- demolishing the asset at the end of its life.
- The Construction Sector Competitiveness

architects and engineers all play-important

roles in determining the cost, quality and length of time required to complete a project.

- Three key factors affect the industry:
- geographically diverse

# Comparison of Employment Instability, 1976-95



- As a result, the industry is highly fragmented,
- Key statistics (the latest available are for 1995):

- employment: 724 000 workers (5 4 percent of the total Cardian AoB BAR

Three major subsectors: residential construction: all dwellings

- institutional, commercial and
- industrial construction: all buildings that are not residential
- engineering construction: all non-
- Fach subsector is distinct:

- Each subsector accounts for approximately one
- Historically, the development of the Canadian construction industry has been closely linked to:

efficient well-established construction industry and the repair and renovation of salt-damaged

In the process, Canada has developed a strong.

# MAIOR TRENDS

■ Due to a combination of cyclical, demographic

#### Construction Output



government spending cuts, excess building declines in disposable income and a reduction all markets have been hurt by increases in real

The market for institutional commercial and

# KEY ISSUES

#### Innovation

- Innovation in construction is embodied in five
- the construction materials and systems used



de l'industrie

### ORDER FORM To order a printed conv of

Sector Competitiveness Frameworks: Construction Part 1 - Overview and Prospects

Fax this form to Industry Canada at (613) 941-0390

Postal Code Tel. No. \_\_

## How did you obtain this pamphlet?

-	Hade Sil	nw (sherisk)	
D.	Accordate	ion (enocifu)	

☐ Business Colleague

For more information, contact us at 1-800-390-2555



Sector Competitiveness Frameworks are

The objective of the Sector Competitiveness Frameworks series is to seek ways in which

- Innovative developments often take a long time

#### Trade

- Canadian companies are beginning to do more number of problems that limit its ability to take the international marketplace.
- A superior knowledge of local conditions historically played an important role in attracted to an area by a particularly large they possess specialized skills, strong feelings

- are generated that this work should go to local
- Progress has been made in the Agreement on Internal Trade, the North American Free Trade Agreement and the General Agreement on Trade in Services. Nonetheless, market entry is still

#### Investment

Almost half of the moneys invested by business. in Canada are devoted to the construction of determinants of the productivity of these

- Although the Canadian construction industry is
- and construction responsibilities
- a failure to focus on life cycle costs rather than
- Two alternative procurement systems are being championed as offering solutions to these problems: design-build and public-private development, and each has its weaknesses. and an evolution in thinking about the role

## **Human Resources**

- Employment in the construction industry is concentrated in the construction trades occupations (9 percent).
- Training for most of the construction trade occupations is accomplished through an apprenticeship system. By establishing

the chronic under-training found in other employers have played a central role in creating an effective trades training system for the

New federal funding formulas and the effect

efficiencies do not increase to compensate, the system. The challenge to the apprenticeship technology, may be of benefit in lowering the

# Sustainable Development

- The construction industry plays a critical role

- environmental regulations.
- The construction industry is responding to these challenges. To achieve optimum results. an approach is required that integrates design and construction processes. This can be achieved only through the cooperation of all stakeholders (owners, building material
- A number of industry sponsored initiatives are now under way in an attempt to build the and as a regulator, could play an important role

#### THE BOTTOM LINE

■ The Canadian market for new construction is renovation and retrofit work is expected to grow

Canadian market will probably encourage more difficulties that are likely to be experienced. the majority will continue to focus solely on the domestic market. Slow but steady progress is likely to be experienced in the area of

The number of design-build projects and

K1A OH5 Tel.: (613) 954-2947

